

# THE RURAL DISTRICT COUNCIL OF GAINSBOROUGH.

## ANNUAL REPORT

of the Medical Officer of Health for the year 1940.

Caskgate Street,  
Gainsborough.

TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL.

Sir, Madam and Gentlemen,

I beg to present my Annual Report on the Health and Sanitary Conditions of your district.

### SECTION A.

The area of the district is 78,598 acres. The estimated population is 10,150. The comparability factor is 0.86.

The rateable value on 31st March, 1940, was £29,451. The estimated product of a penny rate for the year ending March 31st, 1941, was £120.

The number of inhabited houses is approximately 3,000. It is a purely rural and agricultural area.

The war has not so far produced any material effect. A considerable number of adults and children have been evacuated into the area and of these there has been an ebb and flow. Their presence has not affected the health conditions in any way.

### VITAL STATISTICS.

Live Births:	Total	Male	Female	Still Births:	Total	Male	Female
Legitimate .....	154	79	75	Legitimate .....	4	3	1
Illegitimate .....	5	3	2	Illegitimate .....	—	—	—

Birth rate per 1,000 is 16.051.

### DEATHS.

Disease	Male	Female
Tuberculosis of Respiratory system	7	3
Other forms of tuberculosis .....		1
Influenza .....	4	6
Measles .....		1
Cancer of œsophagus .....	1	
Cancer of stomach .....	1	2
Cancer of breast .....		1
Cancer of all other sites .....	3	2
Diabetes .....	1	3
Intercranial vase, lesions .....	5	5
Heart disease .....	22	16
Other diseases of circulatory system	2	4
Bronchitis .....	5	4
Pneumonia .....	5	2
Other respiratory disease .....	2	1
Diarrhœa, under 2 years .....		1
Appendicitis .....	1	0
Other digestive disease .....	1	3
Nephritis .....	2	2
Premature birth .....		1
Congenital birth diseases .....	1	1
Other violet causes .....	0	4
All other causes .....	8	9
	<hr/> 71	<hr/> 72

Total ..... 143

The death rate =  $14.0088 \times 0.86 = 12.047568$ .

Death from puerperal causes ..... nil

Death rate of Infants under one year of age :—

All infants per 1,000 live births, 56,603. Legitimate infants per 1,000, 53.6.

Deaths from Cancer (all ages) .....	10
Deaths from Measles (all ages) .....	1
Deaths from Diarrhoea (under 2 years) .....	1

## **SECTION B.**

### **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.**

1. (a) One part-time Medical Officer of Health.  
(b) One Sanitary Inspector.
2. (a) Laboratory facilities. There is a Public Health Laboratory service in Lincoln.  
(b) Ambulance facilities as before.  
(c) There are district Nurses in several of the villages.  
(d) There are no treatment centres or clinics.  
(e) Infectious disease cases are admitted when necessary to the Urban Council Isolation Hospital.

## **SECTION C.**

### **SANITARY CIRCUMSTANCES OF THE AREA.**

#### **WATER SUPPLY.**

- This is as before, but the scheme for a piped supply for the district is under way.
- 6 samples were taken during the year for analysis.
- 4 new wells were constructed. 1 cleaned and repaired.

#### **DRAINAGE AND SEWERAGE.**

- 4 drains were examined and repaired.

#### **OFFENSIVE TRADES.**

No. of premises .....	2
No. of inspections .....	4
Contravention of byelaws .....	nil

## **SECTION D.**

### **HOUSING.**

1. Inspections :  
30 dwellinghouses were inspected during the year.
2. Defects :  
25 defects were remedied in consequence of informal action.
3. New houses :  
12 new houses were erected during the year under the subsidy.

## SECTION E.

### INSPECTION AND SUPERVISION OF FOOD.

- (a) Milk supply is on the whole good. Samples are taken by the County Council inspector and tested bacteriologically.

No. of milk shops and dairies on the register .....	234
No. of inspections .....	250
No. of cowsheds .....	284
No. of inspections .....	All cases where new premises registered
Contravention of regulations remedied .....	24

- (b) MEAT:

There are 14 slaughterhouses on the register.

## SECTION F.

### NOTIFIABLE DISEASES DURING 1940.

There is a very marked increase in the number of cases due to the inclusion of measles as a notifiable disease.

Disease.	Total cases notified.	Admitted to Hospital.	Total Deaths.
Small Pox .....	nil	nil	nil
Scarlet Fever .....	9	4	nil
Diphtheria .....	4	2	nil
Enteric Fever .....	nil	nil	nil
Puerperal Pyrexia .....	9	nil	nil
Pneumonia .....	9	nil	7
Ophthalmia Neonatorum .....	2	nil	nil
Erysipelas .....	nil	nil	nil
Measles .....	53	nil	1
Cerebro spinal Fever .....	2	1	nil
	88	7	8

#### Age Group Analysis:—

Disease.	Under 1yr.	1yr.	2yrs.	3yrs.	4yrs.	5yrs.	10yrs.	15yrs.	20yrs.	35yrs.	45yrs.	65yrs. +
Scarlet Fever .....	...	1	...	...	...	4	4	...	...	...	...	...
Diphtheria .....	...	...	...	...	...	1	1	...	2	...	...	...
Puerperal Pyrexia .....	...	...	...	...	...	...	...	...	7	2	...	...
Erysipelas .....	...	...	...	...	...	...	...	...	...	...	...	...
C.S.F. ....	...	...	...	...	...	...	...	...	1	1	...	...

## TUBERCULOSIS.

New cases and mortality during 1940:—

Age Period.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
0 years	...	...	...	...	...	...	...	...
1 "	...	...	...	...	...	...	...	...
5 "	...	...	...	1	...	...	...	...
15 "	...	1	1	...	...	2	...	...
25 "	3	2	...	1	3	...	...	...
35 "	1	1	...	...	1	1	...	...
45 "	...	1	...	...	...	...	...	1
55 "	...	1	...	...	...	...	...	...
65+ "	...	...	...	...	...	...	...	...
Totals ...	4	6	1	2	4	3	...	1

Cases transferred into the district:—Male non-pulmonary, 1; Female pulmonary, 2.

Again I record my thanks to your Sanitary Inspector for his invaluable co-operation.

I remain,

Your obedient servant,

H. B. WILLOUGHBY SMITH,  
M.O.H.

